

18. The wireless charging device of claim **17** wherein an electrically conductive path connected to the inductive coil passes through the gap.

19. An accessory device comprising:

a housing having an interface surface;

an annular magnetic alignment component disposed within the housing and having an axis normal to the interface surface, the annular magnetic alignment component including a plurality of sectors, each sector comprising:

an inner arcuate region having a magnetic polarity oriented in a first axial direction;

an outer arcuate region having a magnetic polarity oriented in a second axial direction opposite the first axial direction; and

a non-magnetized central arcuate region disposed between the inner arcuate region and the outer arcuate region; and

a near-field communication (NFC) coil disposed within the housing and coaxial with the annular magnetic alignment component, the NFC coil configured to wirelessly exchange signals with another device through the interface surface.

20. The accessory device of claim **19** wherein the NFC coil is coupled to an NFC tag circuit.

21. The accessory device of claim **19** wherein the NFC coil is positioned inboard of the annular magnetic alignment component.

22. The accessory device of claim **19** wherein the NFC coil is positioned outboard of the annular magnetic alignment component.

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